

Class	Subclass

ISSUE CLASSIFICATION

PATENT NUMBER

**U.S. UTILITY Patent Application**

**O.I.P.E.**

PATENT DATE

F.F. SCANNED 103 Q.A. JH

APPLICATION NO. 09/978434	CONT/PRIOR	CLASS 427	SUBCLASS	ART UNIT 1762	EXAMINER <i>M. J. ...</i>
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## APPLICANTS

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**TITLE**

Method of controlling the initial growth of CVD copper films by surface treatment of barrier metals films

PTO-2040  
12/99

**ISSUING CLASSIFICATION**

[illegible]

<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>	<b>DRAWINGS</b>		<b>CLAIMS ALLOWED</b>	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.  <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____   	_____ (Assistant Examiner) (Date)		<b>NOTICE OF ALLOWANCE MAILED</b>	
	_____ (Primary Examiner) (Date)		<b>ISSUE FEE</b>	
			Amount Due	Date Paid
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